

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-0522; Directorate Identifier 2008-NM-041-AD; Amendment

39-*****; AD ****-**-**]

RIN 2120-AA64

Airworthiness Directives; Bombardier Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) Airplanes, Model CL-600-2D15 (Regional Jet Series 705) Airplanes, and Model CL-600-2D24 (Regional Jet Series 900) Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

Following in-flight test deployments on CL-600-2B19 aircraft, several Air-Driven generators (ADGs) failed to come on-line. Investigation revealed that, as a result of a wiring anomaly that had not been detected during ADG manufacture, a short circuit was possible between certain internal wires and their metallic over-braided shields, which could result in the ADG not providing power when deployed. * * *

The unsafe condition is that failure of the ADG could lead to loss of several functions essential for safe flight. We are issuing this AD to require actions to correct the unsafe condition on these products.

[4910-13-P]

CONCURRENCES
ROUTING SYMBOL ANE 170
INITIALS/SIG Admin
DATE
ROUTING SYMBOL ANE 171
INITIALS/SIG FB
DATE 11/5/08
ROUTING SYMBOL ANE 172
INITIALS/SIG WC
DATE 11/5/08
ROUTING SYMBOL ANE 171
INITIALS/SIG DP
DATE 11/5/08
ROUTING SYMBOL ANE 171
INITIALS/SIG AC
DATE 11/6/08
ROUTING SYMBOL ANE 170
INITIALS/SIG AS
DATE 11/6/08
ROUTING SYMBOL LCB-AEG
INITIALS/SIG S. B.
DATE 11/5/08
ROUTING SYMBOL
INITIALS/SIG
DATE

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-0522; Directorate Identifier 2008-NM-041-AD; Amendment

15855
39-*****; AD ****-**-**]
2009-06-18

RIN 2120-AA64

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CONCURRENCES
ROUTING SYMBOL
-7
INITIALS/SIG
Ch
DATE
11/26/09
ROUTING SYMBOL
-114 DG
INITIALS/SIG
al. Housler
DATE
3/3/09
ROUTING SYMBOL
-100
INITIALS/SIG
W. DEAR
DATE
3/6/09
ROUTING SYMBOL
-101
INITIALS/SIG
CH for SB
DATE
3/4/09
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE